2616



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application	of:		
David Lock	et, et al.)	Confirmation No.: 9478
Serial No.: 09/9	935,426)	Examiner: Fletcher, James A.
Filed on: Augu	st 22, 2001)	Group Art Unit No.: 2616
For: MULTII	MEDIA SIGNAL PROCESSING SYS	TEM	
Mail Stop Amer Commissioner f P.O. Box 1450 Alexandria, VA	For Patents		
	INFORMATION DISCLOSU	JRE ST	`ATEMENT
Sir: Enclosed	d is a copy of Information Disclosure (Citation	n Form PTO-1449 together with
copies of the do	cuments cited on that form, if needed.	Pursua	ant to 37 C.F.R. § 1.97, the
submission of th	nis Information Disclosure Statement i	s not to	be construed as a representation
that a search has	s been made and is not to be construed	as an a	admission that the information cited
in this statemen	t is material to patentability.		
Pursuan	t to 37 C.F.R. § 1.97, this Information	Disclos	sure Statement is being submitted
under one of the	e following (as indicated by an "X" to	the left	of the appropriate paragraph):
	37 C.F.R. §1.97(b). It is respectfully considered and that the enclosed Info 1449 be initialed by the Examiner to thereof returned to applicant(s).	rmatio	n Disclosure Citation Form PTO-
	37 C.F.R. §1.97(c). If so, then this lone of the following:	nforma	ntion Disclosure Statement includes
	A statement pursuant to 37 C.F	.R. §1.9	97(e)

	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
	1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
enclosed I	etfully requested that the cited documents be considered and that the information Disclosure Citation Form PTO-1449 be initialed by the to indicate such consideration and a copy thereof returned to s).
37 C.F.R. §1	1.97(d). If so, then this Information Disclosure Statement includes the following:
A s	statement pursuant to 37 C.F.R. §1.97(e)
	1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR
	1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

				fee under 37 C.F.R. on Disclosure Staten	
	enclosed Inf	formation Disclo	sure Citation	locuments be consid Form PTO-1449 be and a copy thereof re	initialed by the
37 C.F.R. §1.97(i). Applicants are submitting references disclosure obligations in hopes that the references will be Examiner. Although the submission does not fully meet 3 Applicant respectfully requests that the cited documents the enclosed Information Disclosure Citation Form PTC the Examiner to indicate such consideration and a copy Applicant(s). It is understood that if the Examiner does not references, the cited documents will be placed in the file page 1.97(i).				ferences will be constant fully meet 37 C. wited documents be cation Form PTO-144 ion and a copy there examiner does not co	idered by the F.R. §1.97, considered and that 19 be initialed by cof returned to insider the cited
		· •		sted on the attached s are deemed necess	
Th	e Examiner i	s hereby notified	l that the pres	ent application is re	lated to the
f	following rela	ted application(s):		
	DISC	LOSURE OF R	ELATED A	PPLICATIONS	_
	U.S. Applic	ation/ Pat. No.	File Date	Atty. Docket. No.	
The rela	ted application	on(s) may contai	n subject mat	ter that is related to	the subject matter
of the present a	pplication. Th	ne related applica	ation(s) may	contain one or more	claims that may be
				pplication, and thos	
been rejected in	the related a	pplication(s). Th	nerefore, the H	Examiner is encoura	ged to review the
file history(ies)	of the related	l application(s) a	s some of the	information contain	ned therein may be
material to the	examination of	of the present ap	plication.		
	The Examiner	r is hereby notifi	ed that for the	e following related a	application(s) an
(Office Action	has been receiv	ed as indicate	d helow:	



DISCLOSURE OF OFFICE ACTIONS

DISCESSEE OF OFFICE HOLES					
U.S. Application/	File Date	Office Action	Atty. Docket. No.		
Pat. No.		Mailing Date			

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302.

Respectfully	submitted,
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Dated: J	July	<u>/</u> Y_,	2006
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Facsimile: (408) 414-1076

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 18, 2006.

(Date of Deposit)

Maria Eivers	
(Typed or printed name of person mailing correspondence)	
Varifice	
(Signature of person mailing correspondence)	

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

Attorney Docket No.: 60097-0027	Application Number: 09/935,426		
First Named Inventor:			
David Locket, et al.			
Filing Date:	Group:		
August 22, 2001	2616		

Exam.	Cite	F	oreign Patent Docu		Name of Patente or Applicant	Date of Publication	Pages,	T
nitial*	No. ¹	Office ³	Number ⁴ Kind	l Code ⁵ known)	of Cited Document	of Cited Document MM-DD-YYYY	Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		JP	06233234	A	Fujitsu General Ltd.	08-19-1994		
		JP ',	04088772	Α	Toshiba Corporation	03-23-1992		
		JP 1	07250305	A	Hitachi Ltd.	09-26-1995		
		JP	07111629	A	Hitachi Ltd.	04-25-1995		
		JP ,	07131754	Α	Ricoh Co. Ltd.	05-19-1995		
		JP 1	06245157	A	Mitsubishi Electric Corp.	09-02-1994		
		JP /	4-88772					<u> </u>
		JP	07264529	A	Hitachi Ltd.	01-13-1995		
		JP J	09233415	A2	IBM Corp.	05-09-1997		
		WO	92/22983	A2	Browne, H. Lee	12-23-1992		<u> </u>
		JP	6-245157					<u> </u>
		JP)	7-131754					
		JР	6-233234					
		JP	9-233415					
		JP	7-250305				,	
		JP	7-264529					-
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Examiner	Date Considered	
Signature		

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)			Attorney Docket No.: Application Number: 60097-0027 09/935,426				
OXA	488	\	First Named Inventor: David Locket, et al.				
م\ ا	1 5006		Filing Date: August 22, 2001				
ALEAN & TA	A COCULOR	OTHER ART – NO PATENT	LITERATURE DOCUMENTS				
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LE item (book, magazine, journal, serial, symposi publisher, city an			Translation ²		
		MACWEEK NEWS article entitled December 10, 1991 (2 pages, numb	•	-			
		HEWLETT PACKARD LABORA Disk Access Patterns", by Chris Ru dated December 1992 (pgs. 405-420	emmler and John Wilkes, HPL-	92-152,			
		HARKER, J.M. et al, "A Quarter of Res. Develop., Vol. 25, No. 5, dated International Business Machines Co.	Century of Disk File Innovation'd September 1981 (pages 677-69	", IBM J.	,		
		WOODHAM, D.J., "HDTV Produ "Action Replay" Recorder', Sympo Session P-2, dated June 17, 1989 (S TIVO-414645).	ction: Today and Tomorrow; 'Asium Record Broadcast Session:	s, System	. 70		
		HOSPODOR, ANDREW DAVID, Cache Buffers", Santa Clara Univer May 2, 1994 (121 pgs).					
		Official Action from JP for foreign October 19, 2005 (4 pgs) plus 4 pg		253 dated			
	ı.	Current Claims in JP patent applica translation – attached.	tion no. 2003-524253 (3pgs) plu	ıs 4 pg.			

Examiner	Date Considered
Signature	

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